

The Commonwealth of Massachusetts

1925

ASSESSMENTS

FOR

Interest, Sinking Funds, Serial Bonds
and Maintenance

OF THE

METROPOLITAN DISTRICTS

ISSUED BY THE
TREASURER AND RECEIVER-GENERAL



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON ADMINISTRATION AND FINANCE

THE COMMONWEALTH OF MASSACHUSETTS

TREASURY DEPARTMENT, Sept. 1, 1925.

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, sinking funds, serial bond payments and maintenance for 1925, to be paid by the cities and towns comprising the metropolitan districts, are compiled and printed as a public document and herewith submitted.

There was issued during the year 1925 on account of the metropolitan district, bonds to the amount of \$2,923,000. bearing interest at the rate of 4 per cent. and divided as follows:—

Metropolitan Parks, Series Two, Loan.

- \$1,000,000. Chapter 365, Acts of 1923, providing for the completion by the Metropolitan District Commission of the Old Colony boulevard, so-called. Fifty per cent of the annual serial bonds and interest requirements shall be assessed upon and paid by the cities and towns of the metropolitan parks district and fifty per cent by the Commonwealth.
- \$135,000. Chapter 366, Acts of 1923, authorizing the Metropolitan District Commission to construct Furnace Brook parkway from Newport avenue to Hancock street in the City of Quincy. Fifty per cent of the annual serial bonds and interest requirements shall be assessed upon and paid by the cities and towns of the metropolitan parks district, and fifty per cent by the Commonwealth.

Metropolitan Sewerage Loan, North System.

- \$650,000. Chapter 116, Acts of 1924, providing for the construction of additional sewers in the north metropolitan sewerage district. The annual serial bonds and interest requirements shall be assessed upon and paid by the cities and towns of the north metropolitan sewerage district.

Metropolitan Water Loan.

- \$1,138,000. Chapters 166 and 167 of the Acts of 1919, Chapter 530 of the Acts of 1920, and Chapter 250 of the Acts of 1923, providing for certain additions and improvements in the metropolitan water system. The annual serial bonds and interest requirements shall be assessed upon and paid by the cities and towns of the metropolitan water district.

The town of Brookline has this year joined the metropolitan water district. The agreement between the Metropolitan District Commission and the town of Brookline relative to the admission of said town to said district provides, in part, that:—

“THIRD, That said town shall furnish, filter, pump and deliver water of proper quality from its own works as a part of its own water supply in such quantity, but not exceeding five million (5,000,000) gallons a day, as may be required by the town for a term of five (5) years, and as much longer as said water is in the opinion of the Commission of proper quality for use.”

“FOURTH, that said town shall be allowed and credited in its annual apportionment for every million gallons of water by it furnished as above set forth, a sum equal to the average cost per million gallons to the Metropolitan Water District of water furnished from the Metropolitan Water System during the year preceding that in which the assessment is made.”

On the basis of the 1924 statistics this credit is for 1,452,778,000 gallons of water at \$56.13 per million gallons, amounting to 81,544.43.

In order to provide for this credit of \$81,544.43 to the town of Brookline it was necessary to assess this amount against the various cities and towns of the metropolitan water district, excepting Brookline. The proportions and assessments for this purpose will be found on page 9 of this report.

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

Metropolitan Sewer.

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system, shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such system, and shall transmit its determinations to the state treasurer.

Metropolitan Water.

SECTION 26. The state treasurer, for the purpose of making the apportionment to the towns in the metropolitan water district of the amount required in each year to pay the interest, sinking fund requirements and expenses of maintenance and operation of the metropolitan water system, shall, in each year, apportion such amount to the towns in said district, one third in proportion to their valuations for the preceding year and the remaining two thirds in proportion to their consumption, in said year, of water received from all sources of supply as determined by the commission and certified to said treasurer; provided, that there shall be included in reckoning such proportion only one fifth of the total valuation, and nothing for consumption of water, for any town which has not reached the safe capacity of its present sources of supply or of the sources of supply of the water company by which it is supplied, determined as aforesaid, or which has not made application to said commission for water; and provided, further, that any town assessed upon its full valuation which obtains a part of its water supply from its own works or receives a supply from a water company shall be allowed and credited in its apportionment with a sum equal to twelve dollars for each million gallons of water furnished as aforesaid,

as determined by said commission and certified to said treasurer. The state treasurer shall annually notify each town of the amount of its assessment, and the same shall be paid by the town to the commonwealth at the time required for the payment of and as part of its state tax. . . .

Metropolitan Parks.

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. The proportion in which each town of said district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of reservations, exclusive of Nantasket beach reservation and the Charles river basin, and any deficiency in the amounts previously paid in, as found by said treasurer, shall be apportioned according to the average percentage of valuation and population, determined as to any town by adding together the percentage which the valuation of the same bears to the total valuation of the towns of the district and the percentage which the population of the same bears to the total population of the towns of the district, and dividing this sum by two.

SECTION 56. The proportion in which each town of the metropolitan parks district, including Cohasset with respect to the maintenance of Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of said reservation and the Charles river basin and one half the cost of maintenance of boulevards and any deficiency in the amounts previously paid in, as found by said treasurer, shall be based upon the respective taxable valuations of the property of said towns. The remaining half of the cost of maintenance of boulevards shall be paid by all the towns of the state as a part of the annual state tax.

SECTION 57. The commission shall annually, in accordance with the provisions of the three preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations and boulevards, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury at the time required for the payment of its proportion of the state tax.

SECTION 59. For the purposes of the five preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as

a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

WILLIAM S. YOUNGMAN,
Treasurer and Receiver-General.

Total Assessments for Metropolitan Districts for 1925.

Cities and Towns	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage, North and South Systems	Charles River Basin	Total
Arlington	\$31,458.53	\$24,176.31	\$31,604.05n	\$3,596.80	\$90,835.69
Belmont	19,735.01	14,571.59	18,698.54n	2,153.98	55,159.12
Boston	1,793,425.93	1,084,358.69	{ 115,078.70n 342,179.51s	230,728.50	3,565,771.33
Braintree		10,914.49		1,682.39	12,596.88
Brookline	93,206.06	70,776.99	93,910.97s	12,842.99	270,737.01
Cambridge		117,464.49	164,003.85n	42,414.38	323,882.72
Canton		5,672.30		846.37	6,518.67
Chelsea	65,492.84	37,040.09	54,570.78n	5,253.44	162,357.15
Cohasset		258.71			258.71
Dedham		11,700.90	15,137.82s	1,838.09	28,676.81
Dover		1,743.83		320.37	2,064.20
Everett	79,123.02	37,111.29	55,764.44n	5,460.68	177,459.43
Hingham		6,898.06		1,131.11	8,029.17
Hull		8,208.84		1,652.87	9,861.71
Lexington	10,621.32		8,515.84n		19,137.16
Lynn		84,288.62		11,899.72	96,188.34
Malden	57,491.80	41,872.22	60,018.77n	5,373.88	164,756.67
Medford	50,853.00	37,774.30	50,858.58n	4,997.67	144,493.55
Melrose	26,000.98	17,379.82	25,330.96n	2,593.96	71,305.72
Milton	15,750.22	14,512.03	19,301.45s	2,530.43	52,094.13
Nahant	4,171.56	2,737.14		505.56	7,414.26
Needham		9,161.93		1,529.33	10,691.26
Newton	7,288.05	64,202.77	85,555.25s	10,904.68	167,950.75
Quincy	90,308.38	75,108.14	73,288.28s	8,760.86	247,465.66
Reading			11,155.84n		11,155.84
Revere	43,354.01	23,848.80	35,823.09n	3,318.70	106,344.60
Saugus		7,739.83		981.83	8,721.66
Somerville	138,498.07	76,310.59	109,022.32n	9,887.75	333,718.73
Stoneham	11,174.09	7,154.80	9,851.41n	938.94	29,119.24
Swampscott	16,135.36	10,795.93		1,812.22	28,743.51
Wakefield		12,645.85	18,383.59n	1,901.23	32,930.67
Waltham		31,523.91	42,339.40s	4,836.78	78,700.09
Watertown	34,560.82	24,622.53	32,994.89s	3,946.41	96,124.65
Wellesley		14,489.95	19,177.28s	2,723.53	36,390.76
Weston		4,167.81		750.42	4,918.23
Westwood		2,066.01		358.84	2,424.85
Weymouth		14,055.07		2,076.72	16,131.79
Winchester		14,082.71	19,854.29n	2,369.09	36,306.09
Winthrop	20,301.47	13,549.16	19,917.59n	1,943.65	55,711.87
Woburn		13,703.75	20,313.19n	1,906.20	35,923.14
	\$2,608,960.52 ¹	\$2,048,690.25 ²	\$1,552,650.68 ³	\$398,770.37 ⁴	\$6,609,071.82

n. North System

s. South System

¹ Includes \$81,544.43 credit to Brookline for water furnished.

² Includes \$64,214.91 special assessments for Alewife Brook, Neponset Bridge, Newton-Weston Bridge and Wellington Bridge, and \$24,891.95, Division of Metropolitan Planning.

³ Includes \$3,669.99, special assessments on Everett, Malden and Revere.

⁴ Includes \$49,772.57, special assessments on Boston and Cambridge, and \$25,539.80 embankment interest on Boston.

Special Metropolitan District Assessments for 1925.

CITIES AND TOWNS	Alewife Brook	Neponset Bridge, Serial Bonds and Interest	Neponset Bridge, Deficiency	Newton-Weston Bridge, Interest	Wellington Bridge, Interest	Wallington Bridge, Maintenance	Metropolitan Sewerage	Charles River Bridge Sinking Fund and Interest	Charles River Embankment, Interest	Total
Arlington	\$1,994.88	—	—	—	—	—	—	—	—	\$1,994.88
Belmont	1,413.03	—	—	—	—	—	—	—	—	1,413.03
Boston	—	\$15,403.89	\$11,761.71	—	—	—	—	\$24,886.28	\$25,539.80	77,594.68
Cambridge	3,906.63	—	—	—	—	—	—	24,886.29	—	28,792.92
Everett	—	—	—	—	—	—	\$1,571.67 ¹ⁿ	—	—	1,571.67
Malden	—	—	—	—	\$29.90	\$2,515.92	1,571.66 ¹ⁿ	—	—	4,117.48
Medford	—	—	—	—	36.80	3,066.52	—	—	—	3,133.32
Newton	—	11,552.92	8,823.53	\$25.00	—	—	—	—	—	25.00
Quincy	—	—	—	—	—	—	—	—	—	20,376.45
Revere	—	—	—	—	25.30	2,128.86	526.66 ²ⁿ	—	—	526.66
Somerville	997.43	—	—	—	5.75	483.84	—	—	—	3,151.59
Stoneham	—	—	—	—	—	—	—	—	—	489.59
Weston	—	—	—	10.00	—	—	—	—	—	10.00
	\$8,311.973	\$26,956.814	\$20,588.245	\$35.006	\$97.757	\$8,225.148	\$3,669.99	\$49,772.57	\$25,539.80	\$143,197.27

¹ Fourteenth assessment under chapter 512, Acts of 1911 (total assessments 29).

² Eleventh assessment under chapter 529, Acts of 1914 (total assessments 11).

³ Fifteenth assessment under chapter 529, Acts of 1907 (total assessments, 20) and twelfth assessment under chapter 458, Acts of 1911 (total assessments, 20)

⁴ Tenth assessment under chapter 300, General Acts of 1915 (total assessments, 18) and third assessments under chapter 220, General Acts of 1917 and

chapter 380, Acts of 1922 (total assessments, 20).

⁵ Assessment under item 659, chapter 211, Acts of 1925.

⁶ Assessment under chapter 368, Special Acts of 1915.

⁷ Assessment under chapter 276, General Acts of 1915.

⁸ Tenth assessment under chapter 295, General Acts of 1916.

Assessments on Counties and Street Railways for 1925.

	Neponset Bridge, Serial Bonds and Interest	Neponset Bridge, Deficiency	Newton- Weston Bridge	Wellington Bridge, Serial Bonds and Interest	Total
Middlesex County	—	—	\$15.00	—	\$ 15.00
Norfolk County	\$3,850.97	\$2,941.17	—	—	6,792.14
Plymouth County	1,925.49	1,470.59	—	—	3,396.08
Bay State Street Railway Co.	5,385.00	—	—	—	5,385.00
Boston Elevated Railway Co.	—	—	—	34.50	34.50
	\$11,161.46 ¹	\$4,411.76 ²	\$15.00 ³	\$34.50 ⁴	\$15,622.72

¹ Tenth assessment under chapter 300, General Acts of 1915, (total assessments, 18) and third assessments under chapter 220, General Acts of 1917, and chapter 380, Acts of 1922 (total assessments, 20).

² Assessment under Item 659, chapter 211, Acts of 1925.

³ Assessment under chapter 368, Special Acts of 1915.

⁴ Assessment under chapter 276, General Acts of 1915.

STATEMENT I.

METROPOLITAN WATER DISTRICT.

Total Water Debt, April 1, 1925.

Gross water debt, April 1, 1925:

Bonds outstanding (sinking fund) \$41,398,000 00

Bonds outstanding (serial) 3,776,000 00

————— \$45,174,000 00

an increase for the year of \$1,053,000.

Sinking fund, April 1, 1925 21,727,950 83

an increase for the year of \$1,109,909.55.

Net Water debt, April 1, 1925 \$23,446,049 17

a decrease for the year of \$56,909.55.

Total Water Assessments for 1925.

Sinking Fund requirements \$179,049 03

Serial bonds \$115,000 00

Less premium 26,618 96

————— 88,381 04

Interest:

One year on \$41,398,000 \$1,393,435 00

Six months on 2,723,000 53,998 75

Six months on 3,776,000 75,075 00

Interest on advances and temporary loans, estimated, 1925 20,000 00

————— 1,542,508 75

Adjustment of interest charges

in 1924 15,990 19

Accrued interest 7,713 11

————— 23,703 30

1,518,805 45

Maintenance as appropriated by Legislature 785,900 00

Less balance on hand 44,719 43

————— 741,180 57

Credit to Brookline for water furnished 81,544 43

Total Metropolitan Water assessment \$2,608,960 52

METROPOLITAN WATER LOAN.
Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1924	Amount of Dec. 1, 1924 Sinking Fund At maturity of loan Accumulations reckoned at 4 Per Cent.	Balance to be provided for	Sinking Fund Requirements for 1925
\$13,000,000	July, 1935	\$8,411,671.21	\$12,749,286.75	\$250,713.25	\$20,843.44
4,000,000	Jan., 1938	2,263,493.09	3,787,770.31	212,229.69	12,732.18
4,000,000	July, 1939	2,057,776.88	3,654,292.10	345,707.90	18,847.70
10,000,000	Jan., 1941	4,622,812.54	8,711,877.78	1,288,122.22	58,832.96
3,500,000	Jan., 1942	1,536,202.66	3,011,995.70	488,004.30	20,522.40
2,000,000	Jan., 1943	812,264.90	1,656,928.87	343,071.13	13,328.44
2,000,000	Jan., 1944	759,558.39	1,612,009.84	387,990.16	13,966.69
650,000	Jan., 1945	258,496.56	570,770.65	79,229.35	2,649.64
1,350,000	Jan., 1946	453,919.23	1,042,763.43	307,236.57	9,568.25
398,000	Jan., 1949	104,125.63	269,380.33	128,619.67	3,274.10
500,000	Jan., 1950	116,021.81	312,282.91	187,717.09	4,483.23
\$41,398,000	—	\$21,396,342.90	\$37,379,358.67	\$4,018,641.33	\$179,049.03

*Computations for determining the Assessment for 1925. (See Section 26 of
Chapter 92, General Laws.)*

[The proportion to be paid by each city and town is based as follows: One-third in proportion to their respective valuation for the preceding year, and the remaining two-thirds in proportion to the consumption by the cities and towns, respectively, in the preceding year. The last column shows the total ratio to be paid by each city and town of the whole assessment. To find each city's and town's assessment, multiply the total assessment by the average ratio.]

CITIES AND TOWNS	Valuation 1924	Average daily Con- sumption (Gallons), 1924	RATIO OF TOTALS		Average Ratio, Double Weight to Consump- tion
			Valuation	Consumption	
Arlington	\$37,593,787	1,395,000	.014342	.010893	.012043
Belmont	23,097,841	887,200	.008812	.006927	.007555
Boston	1,809,988,498	87,680,900	.690482	.684638	.686586
Brookline	127,522,900	3,969,300	.048648	.030893	.036878
Chelsea	51,790,800	3,551,700	.019757	.027733	.025074
Everett	54,356,825	4,491,500	.020736	.035071	.030293
Lexington	13,637,627	448,000	.005203	.003498	.004066
Malden	56,015,300	2,859,900	.021369	.022331	.022010
Medford	53,185,300	2,441,400	.020289	.019063	.019472
Melrose	27,212,650	1,247,400	.010381	.009740	.009954
Milton	25,429,080	537,000	.009701	.004193	.006029
Nahant	4,540,479	195,800	.001732	.001529	.001597
Newton ¹	21,933,250	—	.008367	—	.002789
Quincy	93,711,425	4,352,400	.035749	.033985	.034573
Revere	36,642,500	2,293,300	.013979	.017907	.016598
Somerville	99,317,500	7,760,100	.037888	.060593	.053025
Stonham	9,045,850	600,900	.003451	.004682	.004278
Swampscott	18,647,871	731,400	.007114	.005709	.006177
Watertown	36,212,668	1,657,100	.013814	.012939	.013231
Winthrop	21,458,750	969,000	.008186	.007566	.007772
	\$2,621,340,901	128,069,000	1.000000	1.000000	1.000000

¹ In accordance with the provisions of the act above referred to, but one-fifth of the total valuation and no consumption has been taken, for at present this city has a sufficient supply and has not made application for water.

METROPOLITAN WATER LOAN.
Division of Assessment for 1925.

CITIES AND TOWNS	Sinking Funds	Serial Bonds	Interest	Maintenance	Totals
Arlington	\$2,156.29	\$1,064.37	\$18,290.98	\$8,926.04	\$30,437.68
Belmont	1,352.72	667.72	11,474.58	5,599.62	19,094.64
Boston	122,932.56	60,681.18	1,042,790.56	508,884.20	1,735,288.50
Brookline	6,602.97	3,259.32	56,010.51	27,333.26	93,206.06
Chelsea	4,489.48	2,216.07	38,082.53	18,584.36	63,372.44
Everett	5,423.93	2,677.33	46,009.17	22,452.58	76,563.01
Lexington	728.01	359.36	6,175.46	3,013.64	10,276.47
Malden	3,940.87	1,945.27	33,428.91	16,313.38	55,628.43
Medford	3,486.44	1,720.96	29,574.18	14,432.27	49,213.85
Melrose	1,782.25	879.74	15,118.19	7,377.71	25,157.89
Milton	1,079.49	532.85	9,156.87	4,468.58	15,237.79
Nahant	285.94	141.14	2,425.53	1,183.67	4,036.28
Newton	499.37	246.49	4,235.95	2,067.15	7,048.96
Quincy	6,190.26	3,055.60	52,509.66	25,624.84	87,380.36
Revere	2,971.86	1,466.95	25,209.13	12,302.12	41,950.06
Somerville	9,494.07	4,686.40	80,534.66	39,301.10	134,016.23
Stoneham	765.97	378.09	6,497.45	3,170.77	10,812.28
Swampscott	1,105.98	545.93	9,381.66	4,578.27	15,611.84
Watertown	2,369.00	1,169.37	20,095.31	9,806.56	33,440.24
Winthrop	1,391.57	686.90	11,804.16	5,760.45	19,643.08
	\$179,049.03	\$88,381.04	\$1,518,805.45	\$741,180.57	\$2,527,416.09

¹ Does not include \$81,544.43, credit to town of Brookline for water furnished (see following table).

*Computations for determining percentages to be used in charging credit to
Town of Brookline for water furnished and Assessments thereof.*

CITIES AND TOWNS	Valuation 1924	Average Daily Consumption (gallons) 1924	RATIO OF TOTALS		Average Ratio, Double Weight to Consumption	Assessment
			Valuation	Consumption		
Arlington	\$37,593,787	1,395,000	.015075	.011241	.012519	\$1,020.85
Belmont	23,097,841	887,200	.009262	.007149	.007853	640.37
Boston	1,809,988,498	87,680,900	.725790	.706536	.712954	58,137.43
Chelsea	51,790,800	3,551,700	.020768	.028620	.026003	2,120.40
Everett	54,356,825	4,491,500	.021797	.036193	.031394	2,560.01
Lexington	13,637,627	448,000	.005468	.003610	.004229	344.85
Malden	56,015,300	2,859,900	.022462	.023045	.022851	1,863.37
Medford	53,185,300	2,441,400	.021327	.019673	.020224	1,649.15
Melrose	27,212,650	1,247,400	.010912	.010052	.010339	843.09
Milton	25,429,080	537,000	.010197	.004327	.006284	512.43
Nahant	4,540,479	195,800	.001821	.001578	.001659	135.28
Newton ¹	21,933,250	—	.008795	—	.002932	239.09
Quincy	93,711,425	4,352,400	.037577	.035072	.035907	2,928.02
Revere	36,642,500	2,293,300	.014693	.018479	.017217	1,403.95
Somerville	99,317,500	7,760,100	.039825	.062531	.054962	4,481.84
Stoneham	9,045,850	600,900	.003627	.004842	.004437	361.81
Swampscott	18,647,871	731,100	.007478	.005891	.006420	523.52
Watertown	36,212,668	1,657,100	.014521	.013353	.013742	1,120.58
Winthrop	21,458,750	969,000	.008605	.007808	.008074	658.39
	\$2,493,818,001	124,099,700	1.000000	1.000000	1.000000	\$81,544.43

¹ In accordance with the provisions of section 26 of chapter 92 of the General Laws, but one-fifth of the total valuation and no consumption has been taken, for at present this city has a sufficient supply, and has not made application for water.

Comparison of Total Assessments, 1924 and 1925, with Revenue from Water Rates in 1925.

CITIES AND TOWNS	WATER ASSESSMENTS		Water Revenue received by Cities and Towns, 1924
	1924	1925	
Arlington	\$29,239.38	\$31,458.53	\$91,390.12
Belmont	18,812.22	19,735.01	61,627.83 ¹
Boston	1,829,973.63	1,793,425.93	3,928,846.04 ³
Brookline	—	93,206.06	—
Chelsea	66,810.29	65,492.84	150,280.90
Everett	75,924.49	79,123.02	163,947.64 ¹
Lexington	10,557.19	10,621.32	33,483.28
Malden	57,571.16	57,491.80	147,885.37 ³
Medford	52,026.17	50,863.00	121,344.86 ¹
Melrose	26,475.80	26,000.98	59,959.05 ¹
Milton	14,738.24	15,750.22	73,713.62 ⁵
Nahant	4,188.70	4,171.56	12,341.27 ³
Newton	7,413.74	7,288.05	— ⁴
Quincy	86,652.47	90,308.38	265,504.02
Revere	43,289.27	43,354.01	92,804.61 ¹
Somerville	142,275.86	138,498.07	302,373.18 ³
Stoneham	11,505.56	11,174.09	40,411.87
Swampscott	15,360.30	16,135.36	59,371.89
Watertown	36,204.42	34,560.82	115,987.70 ¹
Winthrop	20,408.15	20,301.47	61,019.38
	\$2,549,427.04	\$2,608,960.52	\$5,782,292.63

¹ No money received for hydrant rentals.

² Boston's fiscal year ends January 31st.

³ No money received for hydrant rentals or from municipal departments.

⁴ Not taking water regularly from Metropolitan works.

⁵ No money received from Municipal departments.

Net Water Debt of the Cities of the Original Metropolitan Water District.

CITIES	Jan. 1, 1924	Jan. 1, 1925	Decrease
Boston	\$266,000.00	\$250,000.00	\$16,000.00 ¹
Chelsea	3,000.00	—	3,000.00 ¹
Everett	-4,561.63	50,000.00	54,561.63
Malden	-6,058.74	-7,490.41	1,431.67 ¹
Medford	18,158.08	64,000.00	45,841.92
Melrose	77,054.21	92,511.16	15,456.95
Somerville	—	—	—
	\$353,591.92	\$449,020.75	\$95,428.83

¹ Decrease.

STATEMENT II.

METROPOLITAN PARKS DISTRICT.

Gross parks debt, April 1, 1925:

Bonds outstanding (sinking fund)	\$9,485,000 00	
Bonds outstanding (serial)	103,750 00	
		<u>\$9,588,750 00</u>

a decrease for the year of \$19,250.

Sinking fund, April 1, 1925 5,210,980 42

an increase for the year of \$252,157.76.

Net parks debt, April 1, 1925 \$4,377,769 58

a decrease for the year of \$271,407.76.

BOULEVARDS.

Gross parks, series two, (boulevards), debt, April 1, 1925:

Bonds outstanding (sinking fund) (one-half)	2,567,500 00	
Bonds outstanding (serial) (one-half)	1,042,000 00	
Bonds outstanding (serial), 78.75 per cent (chapter 300, General Acts of 1915 and chapter 220, General Acts of 1917)	204,750 00	
Bonds outstanding (serial) 75 per cent, (chapter 238, General Acts of 1919 and chapter 380, Acts of 1922	303,000 00	
		<u>\$4,117,250 00</u>

an increase for the year of \$496,006.25.

Sinking fund, April 1, 1925 (one-half) 1,323,747 53

an increase for the year of \$63,625.46.

Net parks, series two, (boulevards) debt \$2,793,502 47

an increase for the year of \$432,380.79.

METROPOLITAN PARKS LOAN.

Total parks assessment for 1925 is made up as follows:

Parks sinking fund		\$45,184 18
Parks, series two, sinking fund		11,047 00
Nantasket sinking fund		2,860 75
Parks serial bonds		13,750 00
Parks, series two, serial bonds	\$70,062 50	
Less premium	13,274 39	
		<u>56,788 11</u>

Parks interest:

One year on \$8,785,000	\$301,225 00	
Six months on 120,500	2,327 50	
Six months on 103,750	1,996 88	
Interest on advances and temporary loans, estimated, 1925	15,000 00	320,549 38

Adjustment of interest charges in 1924 12,153 69

308,395 69

Parks, series two, interest:

One year on \$2,567,500.00 ..	87,737 50	
Six months on 669,756.25 ..	13,531 37	
Six months on 1,198,250.00 ..	24,092 50	
		<u>125,361 37</u>

Adjustment of interest

charges in 1924	4,605 06	
Accrued interest	3,846 39	

8,451 45116,909 92

Nantasket interest:		
One year on \$700,000		21,000 00
Parks maintenance as appropriated by Legisla-		
ture	995,095 38	
Less balance on hand	62,301 59	
	<hr/>	932,793 79
Parks, series two, maintenance	459,000 00	
Less balance on hand	90,248 20	
	<hr/>	368,751 80
Nantasket maintenance	80,500 00	
Less balance on hand	2,510 42	
	<hr/>	77,989 58
Wellington Bridge maintenance (one-quarter)	4,250 00	
Less balance on hand (one-quarter)	137 43	
	<hr/>	4,112 57
	<hr/>	<hr/>
Total parks assessment for 1925		\$1,959,583 39 ¹

¹ Exclusive of \$24,891.95 Division of Metropolitan Planning.

METROPOLITAN PARKS, INCLUDING BOULEVARDS, WELLINGTON BRIDGE AND
NANTASKET AND METROPOLITAN PLANNING DIVISION.

Total Assessments and Grand Total.

CITIES AND TOWNS	Total Sinking Fund	Total Serial Bonds	Total Interest	Total Maintenance	Metropolitan Planning Division	Grand Total
Arlington	\$657.01	\$784.38	\$4,962.25	\$15,497.95	\$279.84	\$22,181.43
Belmont	393.46	469.72	2,971.69	9,159.35	164.34	13,158.56
Boston	32,935.05	39,319.45	248,750.57	723,579.53	12,605.49	1,057,190.09
Braintree	307.31	366.89	2,321.07	7,774.31	144.91	10,914.49
Brookline	2,345.97	2,800.74	17,718.57	47,131.48	780.23	70,776.99
Cambridge	3,201.78	3,822.44	24,182.27	80,845.65	1,505.72	113,557.86
Canton	154.61	184.57	1,167.67	4,087.83	77.62	5,672.30
Chelsea	959.62	1,145.64	7,247.79	27,157.65	529.39	37,040.09
Cohasset	7.27	—	53.34	198.10	—	258.71
Dedham	335.75	400.83	2,535.87	8,275.94	152.51	11,700.90
Dover	58.52	69.87	442.01	1,154.53	18.90	1,743.83
Everett	997.48	1,190.84	7,533.71	26,875.11	514.15	37,111.29
Hingham	206.62	246.66	1,560.51	4,798.28	85.99	6,898.06
Hull	301.92	360.45	2,280.36	5,189.09	77.02	8,208.84
Lynn	2,173.67	2,595.03	16,417.21	61,893.48	1,209.23	84,288.62
Malden	981.62	1,171.91	7,413.96	29,180.03	578.88	39,326.40
Medford	912.90	1,089.87	6,894.94	25,255.14	488.13	34,640.98
Melrose	473.82	565.68	3,578.71	12,523.85	237.76	17,379.82
Milton	462.22	551.83	3,491.06	9,838.46	168.46	14,512.03
Nahant	92.35	110.25	697.48	1,807.62	29.44	2,737.14
Needham	279.36	333.51	2,109.92	6,327.16	111.98	9,161.93
Newton	1,991.92	2,378.04	15,044.41	43,994.81	768.59	64,177.77
Quincy	1,600.32	1,910.53	12,086.75	38,434.18	699.91	54,731.69
Revere	606.21	723.73	4,578.57	17,594.17	346.12	23,848.80
Saugus	179.34	214.12	1,354.56	5,871.63	120.18	7,739.83
Somerville	1,806.15	2,156.27	13,641.45	54,469.22	1,085.91	73,159.00
Stoneham	171.51	204.75	1,295.38	4,897.78	95.79	6,665.21
Swampscott	331.03	395.20	2,500.18	7,438.40	131.12	10,795.93
Wakefield	347.28	414.61	2,623.00	9,089.10	171.86	12,645.85
Waltham	883.52	1,054.78	6,672.97	22,492.25	420.39	31,523.91
Watertown	720.87	860.61	5,444.58	17,282.02	314.45	24,622.53
Wellesley	497.50	593.94	3,757.45	9,489.10	151.96	14,489.95
Weston	137.08	163.65	1,035.31	2,775.60	46.17	4,157.81
Westwood	65.55	78.25	495.08	1,403.03	24.10	2,066.01
Weymouth	379.35	452.88	2,865.12	10,163.71	194.01	14,055.07
Winchester	432.75	516.64	3,268.47	9,694.24	170.61	14,082.71
Winthrop	355.04	423.86	2,681.52	9,896.90	191.84	13,549.16
Woburn	348.20	415.69	2,629.85	10,111.06	198.95	13,703.75

\$59,091.93 \$70,538.11 \$446,305.61 \$1,383,647.74 \$24,891.95 \$1,984,475.34

METROPOLITAN PARKS (EXCEPTING NANTASKET) AND BOULEVARDS AND
CHARLES RIVER BASIN.

*Proportion of Sinking Fund, Serial Bonds, Interest and Maintenance (except-
ing Parks Maintenance) Requirements as determined by Metropolitan
District Commission.*

CITIES AND TOWNS	Valuation (Chapter 212, Acts of 1925)	Per Cent.
Arlington	\$41,875,036	.011119835248
Belmont	25,077,267	.006659220006
Boston	2,099,135,596	.557421419051
Braintree	19,586,817	.005201241572
Brookline	149,521,993	.039705277580
Cambridge	204,067,353	.054189692990
Canton	9,853,642	.002616615676
Chelsea	61,162,070	.016241470021
Dedham	21,399,474	.005682589151
Dover	3,729,933	.000990476532
Everett	63,574,863	.016882182560
Hingham	13,168,694	.003496921357
Hull	19,243,291	.005110018903
Lynn	138,540,086	.036789053304
Malden	62,564,379	.016613850478
Medford	58,184,383	.015450750966
Melrose	30,199,728	.008019479670
Milton	29,460,067	.007823064114
Nahant	5,885,817	.001562967381
Needham	17,804,996	.004728082433
Newton	126,955,555	.033712803384
Quincy	101,996,678	.027085021614
Revere	38,637,306	.010260062275
Saugus	11,430,789	.003035424028
Somerville	115,116,241	.030568896329
Stonham	10,931,340	.002902796307
Swampscott	21,098,300	.005602612975
Wakefield	22,134,701	.005877827266
Waltham	56,311,341	.014953368267
Watertown	45,945,293	.012200684163
Wellesley	31,708,106	.008420026546
Weston	8,736,657	.002320002458
Westwood	4,177,828	.001109414188
Weymouth	24,177,886	.006420391112
Winchester	27,581,674	.007324260467
Winthrop	22,628,616	.006008985444
Woburn	22,192,645	.005893214184
	\$3,765,796,441	1.000000000000

METROPOLITAN PARKS (EXCEPTING NANTASKET)

Portion of Maintenance Requirements as determined by Metropolitan District Commission.

CITIES AND TOWNS	Valuation (Chapter 212 Acts of 1925)	Per Cent.	Popula- tion	Per Cent.	Average Per Cent.
Arlington	\$41,875,036	.011119835248	18,665	.011364729578	.0112422824130
Belmont	25,077,267	.006659220006	10,749	.006544842124	.0066020310650
Boston	2,099,135,596	.557421419051	747,923	.455394730273	.5064080746620
Braintree	19,586,817	.005201241572	10,580	.006441941545	.0058215915585
Brookline	149,521,993	.039705277580	37,748	.022983970647	.0313446241135
Cambridge	204,067,353	.054189692990	109,694	.066790390912	.0604900419510
Canton	9,853,642	.002616615676	5,945	.003619786624	.0031182011500
Chelsea	61,162,070	.016241470021	43,184	.026293837777	.0212676538990
Dedham	21,399,474	.005682589151	10,792	.006571023928	.0061268065395
Dover	3,729,933	.000990476532	867	.000527898234	.0007591873830
Everett	63,574,863	.016882182560	40,120	.024428232022	.0206552072910
Hingham	13,168,694	.003496921357	5,604	.003412158830	.0034545400935
Hull	19,243,291	.005110018903	1,771	.001078324998	.0030941719505
Lynn	138,540,086	.036789053304	99,148	.060369151259	.0485791022815
Malden	62,564,379	.016613850478	49,103	.029897793544	.0232558220110
Medford	58,184,383	.015450750966	39,038	.023769424767	.0196100878665
Melrose	30,199,728	.008019479670	18,204	.011084036284	.0095517579770
Milton	29,460,067	.007823064114	9,382	.005712504308	.0067677842110
Nahant	5,885,817	.001562967381	1,318	.000802502737	.0011827350590
Needham	17,804,996	.004728082433	7,012	.004269460691	.0044987715620
Newton	126,955,555	.033712803384	46,054	.028041320975	.0308770621795
Quincy	101,996,678	.027085021614	47,876	.029150698811	.0281178602125
Revere	38,637,306	.010260062275	28,823	.017549724117	.0139048931960
Saugus	11,430,789	.003035424028	10,874	.006620952020	.0048281880240
Somerville	115,116,241	.030568896329	93,091	.056681170169	.0436250332490
Stoneham	10,931,340	.002902796307	7,873	.004793705651	.0038482509790
Swampscott	21,098,300	.005602612975	8,101	.004932530100	.0052675715375
Wakefield	22,134,701	.005877827266	13,025	.007930651099	.0069042391825
Waltham	56,311,341	.014953368267	30,915	.018823499326	.0168884337965
Watertown	45,945,293	.012200684163	21,457	.013064720202	.0126327021825
Wellesley	31,708,106	.008420026546	6,224	.003789663911	.0061048452285
Weston	8,736,657	.002320002458	2,282	.001389462250	.0018547323540
Westwood	4,177,828	.001109414188	1,358	.000826857903	.0009681360455
Weymouth	24,177,886	.006420391112	15,057	.009167893558	.0077941423350
Winchester	27,581,674	.007324260467	10,485	.006384098025	.0068541729240
Winthrop	22,628,616	.006008985444	15,446	.009404747553	.0077068664985
Woburn	22,192,645	.005893214184	16,574	.010091563248	.0079923887160

\$3,765,796,441 1.000000000000 1,642,362 1.000000000000 1.000000000000

METROPOLITAN PARKS — NANTASKET.

*Portion of Sinking Fund, Interest and Maintenance Requirements as determined
by Metropolitan District Commission.*

CITIES AND TOWNS	Valuation (Chapter 212, Acts of 1925)	Per Cent.
Arlington	41,875,036	.011091590003
Belmont	25,077,267	.006642305071
Boston	2,099,135,596	.556005525384
Braintree	19,586,817	.005188030015
Brookline	149,521,993	.039604423093
Cambridge	204,067,353	.054052046964
Canton	9,853,642	.002609969269
Chelsea	61,162,070	.016200215426
Cohasset	9,589,774	.002540077612
Dedham	21,399,474	.005668154933
Dover	3,729,933	.000987960645
Everett	63,574,863	.016839300506
Hingham	13,168,694	.003488038905
Hull	19,243,291	.005097039059
Lynn	138,540,086	.036695606253
Malden	62,564,379	.016571650008
Medford	58,184,383	.015411504860
Melrose	30,199,728	.007999109589
Milton	29,460,067	.007803192924
Nahant	5,885,817	.001558997322
Needham	17,804,996	.004716072737
Newton	126,955,555	.033627170247
Quincy	101,996,678	.027016223557
Revere	38,637,306	.010234000921
Saugus	11,430,789	.003027713815
Somerville	115,116,241	.030491248959
Stonham	10,931,340	.002895422979
Swampscott	21,098,300	.005588381903
Wakefield	22,134,701	.005862897129
Waltham	56,311,341	.014915385551
Watertown	45,945,293	.012169693479
Wellesley	31,708,106	.008398639025
Weston	8,736,657	.002314109472
Westwood	4,177,828	.001106596190
Weymouth	24,177,886	.006404082820
Winchester	27,581,674	.007305656277
Winthrop	22,628,616	.005993722155
Woburn	22,192,645	.005878244963
	\$3,775,386,215	1.000000000000

METROPOLITAN PARKS LOAN.
Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1924	Amount of Dec. 1, 1924 Sinking Fund At Maturity of Loan. Accumulations reckoned at 4 Per Cent.	Balance to be provided for	Sinking Fund Requirements for 1925
\$125,000	Jan., 1928	100,721.40	\$113,428.65	\$11,571.35	\$3,705.40
1,300,000	Jan., 1934	860,647.09	1,229,215.97	70,784.03	6,677.64
2,000,000	Jan., 1936	1,210,908.37	1,872,039.71	127,960.29	9,468.48
1,400,000	Jan., 1937	811,111.63	1,304,622.15	95,377.85	6,333.05
1,000,000	July, 1938	547,321.37	934,215.44	65,784.56	3,946.58
505,000	July, 1939	263,730.95	468,345.20	36,654.80	1,998.39
650,000	Jan., 1941	346,386.39	652,779.20	2,779.20'	—
125,000	Jan., 1943	51,042.38	104,120.70	20,879.30	811.17
340,000	July, 1943	140,775.88	292,910.27	47,089.73	1,829.45
300,000	Jan., 1944	112,804.57	239,405.00	60,595.00	2,181.27
370,000	Jan., 1945	127,398.97	281,301.98	88,698.02	2,966.29
300,000	Jan., 1946	99,964.37	229,642.59	70,357.41	2,191.14
300,000	Jan., 1947	89,734.61	214,470.48	85,529.52	2,485.80
70,000	Jan., 1949	18,105.88	46,841.19	23,158.81	589.52
\$8,785,000	—	\$4,780,653.86	\$7,983,338.53	\$801,661.47	\$45,184.18

Nantasket.

\$600,000	July, 1939	\$314,558.79	\$558,607.55	\$41,392.45	\$2,256.68
100,000	Jan., 1941	46,045.29	86,774.22	13,225.78	604.07
\$700,000	—	\$360,604.08	645,381.77	\$54,618.23	\$2,860.75

' Surplus.

METROPOLITAN PARKS LOAN, SERIES TWO.
Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1924	Amount of Dec. 1, 1924 Sinking Fund at Maturity of Loan Accumulations reckoned at 4 Per Cent.	Balance to be provided for	Sinking Fund Requirements for 1925
\$250,000	Jan., 1934	\$170,807.76	\$243,955.54	\$6,044.46	\$570.00
300,000	Jan., 1936	188,065.11	290,744.83	9,255.17	685.00
500,000	Jan., 1937	300,358.28	483,107.44	16,892.56	1,122.00
50,000	July, 1938	28,415.58	48,502.17	1,497.83	90.00
250,000	July, 1939	136,253.12	241,964.38	8,035.62	438.00
225,000	Jan., 1940	108,132.60	195,867.24	29,132.76	1,451.00
162,500	July, 1940	82,484.91	152,398.20	10,101.80	503.00
55,000	Jan., 1943	23,118.79	47,159.73	7,840.27	305.00
150,000	July, 1943	59,656.43	124,126.24	25,873.76	1,005.00
150,000	Jan., 1944	57,751.59	122,566.13	27,433.87	988.00
150,000	Jan., 1945	52,530.28	115,988.94	34,011.06	1,137.00
150,000	Jan., 1946	46,807.47	107,528.20	42,471.80	1,323.00
150,000	Jan., 1947	45,412.33	108,537.88	41,462.12	1,205.00
25,000	Jan., 1949	6,241.64	16,147.56	8,852.44	225.00
\$2,567,500	—	\$1,306,035.89	\$2,298,594.48	\$268,905.52	\$11,047.00

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET.
Sinking Fund Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington	\$502.44	\$122.84	\$31.73	\$657.01
Belmont ..	300.89	73.57	19.00	393.46
Boston	25,186.63	6,157.83	1,590.59	32,935.05
Braintree	235.01	57.46	14.84	307.31
Brookline	1,794.05	438.62	113.30	2,345.97
Cambridge	2,448.52	598.63	154.63	3,201.78
Canton	118.23	28.91	7.47	154.61
Chelsea	733.86	179.42	46.34	959.62
Cohasset			7.27	7.27
Dedham	256.76	62.78	16.21	335.75
Dover	44.75	10.94	2.83	58.52
Everett	762.81	186.50	48.17	997.48
Hingham	158.01	38.63	9.98	206.62
Hull	230.89	56.45	14.58	301.92
Lynn	1,662.28	406.41	104.98	2,173.67
Malden	750.68	183.53	47.41	981.62
Medford	698.13	170.68	44.09	912.90
Melrose	362.35	88.59	22.88	473.82
Milton	353.48	86.42	22.32	462.22
Nahant	70.62	17.27	4.46	92.35
Needham	213.64	52.23	13.49	279.36
Newton	1,523.29	372.43	96.20	1,991.92
Quincy	1,223.82	299.21	77.29	1,600.32
Revere	463.59	113.34	29.28	606.21
Saugus	137.15	33.53	8.66	179.34
Somerville	1,381.23	337.69	87.23	1,806.15
Stoneham	131.16	32.07	8.28	171.51
Swampscott	253.15	61.89	15.99	331.03
Wakefield	265.58	64.93	16.77	347.28
Waltham	675.66	165.19	42.67	883.52
Watertown	551.28	134.78	34.81	720.87
Wellesley	380.45	93.02	24.03	497.50
Weston	104.83	25.63	6.62	137.08
Westwood	50.13	12.26	3.16	65.55
Weymouth	290.10	70.93	18.32	379.35
Winchester	330.94	80.91	20.90	432.75
Winthrop	271.51	66.38	17.15	355.04
Woburn	266.28	65.10	16.82	348.20
	\$45,184.18	\$11,047.00	\$2,860.75	\$59,091.93

MEETROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS.
Serial Bond Requirements.

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$152.90	\$631.48	\$784.38
Belmont	91.56	378.16	469.72
Boston	7,664.54	31,654.91	39,319.45
Braintree	71.52	295.37	366.89
Brookline	545.95	2,254.79	2,800.74
Cambridge	745.11	3,077.33	3,822.44
Canton	35.98	148.59	184.57
Chelsea	223.32	922.32	1,145.64
Dedham	78.13	322.70	400.83
Dover	13.62	56.25	69.87
Everett	232.13	958.71	1,190.84
Hingham	48.08	198.58	246.66
Hull	70.26	290.19	360.45
Lynn	505.85	2,089.18	2,595.03
Malden	228.44	943.47	1,171.91
Medford	212.45	877.42	1,089.87
Melrose	110.27	455.41	565.68
Milton	107.57	444.26	551.83
Nahant	21.49	88.76	110.25
Needham	65.01	268.50	333.51
Newton	463.55	1,914.49	2,378.04
Quincy	372.42	1,538.11	1,910.53
Revere	141.08	582.65	723.73
Saugus	41.74	172.38	214.12
Somerville	420.32	1,735.95	2,156.27
Stoneham	39.91	164.84	204.75
Swampscott	77.04	318.16	395.20
Wakefield	80.82	333.79	414.61
Waltham	205.61	849.17	1,054.78
Watertown	167.76	692.85	860.61
Wellesley	115.78	478.16	593.94
Weston	31.90	131.75	163.65
Westwood	15.25	63.00	78.25
Weymouth	88.28	364.60	452.88
Winchester	100.71	415.93	516.64
Winthrop	82.62	341.24	423.86
Woburn	81.03	334.66	415.69
	\$13,750.00	\$56,788.11	\$70,538.11

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET.
Interest Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington	\$3,429.31	\$1,300.02	\$232.92	\$4,962.25
Belmont	2,053.67	778.53	139.49	2,971.69
Boston	171,906.36	65,168.09	11,676.12	248,750.57
Braintree	1,604.04	608.08	108.95	2,321.07
Brookline	12,244.94	4,641.94	831.69	17,718.57
Cambridge	16,711.87	6,335.31	1,135.09	24,182.27
Canton	806.95	305.91	54.81	1,167.67
Chelsea	5,008.80	1,898.79	340.20	7,247.79
Cohasset	—	—	53.34	53.34
Dedham	1,752.49	664.35	119.03	2,535.87
Dover	305.46	115.80	20.75	442.01
Everett	5,206.39	1,973.69	353.63	7,533.71
Hingham	1,078.44	408.82	73.25	1,560.51
Hull	1,575.91	597.41	107.04	2,280.36
Lynn	11,345.59	4,301.01	770.61	16,417.21
Malden	5,123.64	1,942.32	348.00	7,413.96
Medford	4,764.95	1,806.35	323.64	6,894.94
Melrose	2,473.17	937.56	167.98	3,578.71
Milton	2,412.60	914.59	163.87	3,491.06
Nahant	482.01	182.73	32.74	697.48
Needham	1,458.12	552.76	99.04	2,109.92
Newton	10,396.88	3,941.36	706.17	15,044.41
Quincy	8,352.90	3,166.51	567.34	12,086.75
Revere	3,164.16	1,199.50	214.91	4,578.57
Saugus	936.11	354.87	63.58	1,354.56
Somerville	9,427.32	3,573.81	640.32	13,641.45
Stoneham	895.21	339.37	60.80	1,295.38
Swampscott	1,727.82	655.00	117.36	2,500.18
Wakefield	1,812.70	687.18	123.12	2,623.00
Waltham	4,611.55	1,748.20	313.22	6,672.97
Watertown	3,762.64	1,426.38	255.56	5,444.58
Wellesley	2,596.70	984.38	176.37	3,757.45
Weston	715.48	271.23	48.60	1,035.31
Westwood	342.14	129.70	23.24	495.08
Weymouth	1,980.02	750.61	134.49	2,865.12
Winchester	2,258.77	856.28	153.42	3,268.47
Winthrop	1,853.14	702.51	125.87	2,681.52
Woburn	1,817.44	688.97	123.44	2,629.85
	\$308,395.69	\$116,909.92	\$21,000.00	\$446,305.61

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS, WELLINGTON BRIDGE,
AND NANTASKET.
Maintenance Requirements.

CITIES AND TOWNS	Parks	Wellington Bridge	Nantasket	Boulevards	Total
Arlington	\$10,486.73	\$45.73	\$865.03	\$4,100.46	\$15,497.95
Belmont	6,158.33	27.39	518.03	2,455.60	9,159.35
Boston	472,374.31	2,292.43	43,362.64	205,550.15	723,579.53
Braintree	5,430.34	21.39	404.61	1,917.97	7,774.31
Brookline	29,238.07	163.29	3,088.73	14,641.39	47,131.48
Cambridge	56,424.74	222.86	4,215.50	19,982.55	80,845.65
Canton	2,908.64	10.76	203.55	964.88	4,087.83
Chelsea	19,838.34	66.79	1,263.45	5,989.07	27,157.65
Cohasset	198.10	198.10
Dedham	5,715.05	23.37	442.06	2,095.46	8,275.94
Dover	708.17	4.07	77.05	365.24	1,154.53
Everett	19,267.05	69.43	1,313.29	6,225.34	26,875.11
Hingham	3,222.37	14.38	272.03	1,289.50	4,798.28
Hull	2,886.22	21.02	397.52	1,884.33	5,189.09
Lynn	45,314.28	151.30	2,861.87	13,566.03	61,893.48
Malden	21,692.89	68.33	1,292.42	6,126.39	29,180.03
Medford	18,292.17	63.54	1,201.94	5,697.49	25,255.14
Melrose	8,909.82	32.98	623.85	2,957.20	12,523.85
Milton	6,312.95	32.17	608.57	2,884.77	9,838.46
Nahant	1,103.25	6.43	121.59	576.35	1,807.62
Needham	4,196.43	19.44	367.80	1,743.49	6,327.16
Newton	28,801.93	138.65	2,622.57	12,431.66	43,994.81
Quincy	26,228.16	111.39	2,106.98	9,987.65	38,434.18
Revere	12,970.40	42.20	798.15	3,783.42	17,594.17
Saugus	4,503.70	12.48	236.13	1,119.32	5,871.63
Somerville	40,693.16	125.72	2,378.00	11,272.34	54,469.22
Stoneham	3,589.62	11.94	225.81	1,070.41	4,897.78
Swampscott	4,913.56	23.04	435.83	2,065.97	7,438.40
Wakefield	6,440.23	24.17	457.24	2,167.46	9,089.10
Waltham	15,753.43	61.50	1,163.24	5,514.08	22,492.25
Watertown	11,783.71	50.18	949.11	4,499.02	17,282.02
Wellesley	5,694.56	34.63	655.01	3,104.90	9,489.10
Weston	1,730.08	9.54	180.48	855.50	2,775.60
Westwood	903.07	4.56	86.30	409.10	1,403.03
Weymouth	7,270.33	26.40	499.45	2,367.53	10,163.71
Winchester	6,393.53	30.12	569.76	2,700.83	9,694.24
Winthrop	7,188.92	24.71	467.45	2,215.82	9,896.90
Woburn	7,455.25	24.24	458.44	2,173.13	10,111.06
	\$932,793.79	\$4,112.57	\$77,989.58	\$368,751.80	\$1,383,647.74

DIVISION OF METROPOLITAN PLANNING.
(Chapter 399, Acts of 1923).

CITIES AND TOWNS	Assessments
Arlington	\$279.84
Belmont	164.34
Boston	12,605.49
Braintree	144.91
Brookline	780.23
Cambridge	1,505.72
Canton	77.62
Chelsea	529.39
Dedham	152.51
Dover	18.90
Everett	514.15
Hingham	85.99
Hull	77.02
Lynn	1,209.23
Malden	578.88
Medford	488.13
Melrose	237.76
Milton	168.46
Nahant	29.44
Needham	111.98
Newton	768.59
Quincy	699.91
Revere	346.12
Saugus	120.18
Somerville	1,085.91
Stoneham	95.79
Swampscott	131.12
Wakefield	171.86
Waltham	420.39
Watertown	314.45
Wellesley	151.96
Weston	46.17
Westwood	24.10
Weymouth	194.01
Winchester	170.61
Winthrop	191.84
Woburn	198.95
	\$24,891.95

NEPONSET BRIDGE.

Special Assessment.

(Chapter 300, General Acts of 1915.)

Bonds issued, 57½ per cent	\$201,250 00	
Previously assessed	103,500 00	
	\$97,750 00	
Outstanding		\$11,500 00
Serial bonds due Jan. 1, 1926		
Interest:		
One year on \$97,750	\$3,910 00	
Six months on 11,500	230 00	
	4,140 00	
		\$15,640 00

Assessment.

	Per Cent.	Serial Bonds	Interest	Ttoal
City of Boston	20	\$4,000.00	\$1,440.00	\$5,440.00
City of Quincy	15	3,000.00	1,080.00	4,080.00
County of Norfolk	5	1,000.00	360.00	1,360.00
County of Plymouth	2½	500.00	180.00	680.00
Bay State Street Railway Company	15	3,000.00	1,080.00	4,080.00
	57½	\$11,500.00	\$4,140.00	\$15,640.00

NEPONSET BRIDGE.

Special Assessment.

(Chapter 300, General Acts of 1915, and Chapter 220, General Acts of 1917.)

Bonds issued, 57½ per cent	\$57,500.00	
Previously assessed	5,750.00	
Outstanding	51,750.00	
Serial bonds due Jan. 1, 1926		\$2,875.00
Interest:		
One year on \$51,750	\$2,070.00	
Six months on 2,875	57.50	
		2,127.50
		\$5,002.50

Assessment.

	Per Cent.	Serial Bonds	Interest	Total
City of Boston	20	\$1,000.00	\$740.00	\$1,740.00
City of Quincy	15	750.00	555.00	1,305.00
County of Norfolk	5	250.00	185.00	435.00
County of Plymouth	2½	125.00	92.50	217.50
Bay State Street Railway Company	15	750.00	555.00	1,305.00
	57½	\$2,875.00	\$2,127.50	\$5,002.50

NEPONSET BRIDGE.

Special Assessment.

(Chapter 238, General Acts of 1919, and Chapter 380, Acts of 1922.)

Bonds issued, 50 per cent	\$225,000.00	
Previously assessed	23,000.00	
Outstanding	\$202,000.00	
Serial bonds due Jan. 1, 1926		\$11,500.00
Interest:		
One year on \$202,000	\$8,080.00	
Six months on 11,500	230.00	
		8,310.00
Less interest on average balance in fund, 50 per cent	2,334.23	
		5,975.77
		\$17,475.77

Assessment.

	Per Cent.	Serial Bonds	Interest	Total
City of Boston	$23\frac{9}{17}$	\$5,411.77	\$2,812.12	\$8,223.89
City of Quincy	$17\frac{11}{17}$	4,058.82	2,109.10	6,167.92
County of Norfolk	$5\frac{15}{17}$	1,352.94	703.03	2,055.97
County of Plymouth	$2\frac{16}{17}$	676.47	351.52	1,027.99
	50	\$11,500.00	\$5,975.77	\$17,475.77

Special assessment to provide for the payment of certain deficiencies incurred in the construction of the Neponset Bridge.
(Item 659, Chapter 211, Acts of 1925.)

	Per Cent.	Assessment
City of Boston	$23\frac{9}{17}$	\$11,764.71
City of Quincy	$17\frac{11}{17}$	8,823.53
County of Norfolk	$5\frac{15}{17}$	2,941.17
County of Plymouth	$2\frac{16}{17}$	1,470.59
	50	\$25,000.00

NEWTON-WESTON BRIDGE.

Special Assessment.

(Chapter 368, Special Acts of 1915.)

Bonds issued, 50 per cent	\$25,000 00
Previously assessed	25,000 00
Interest:	
Six months on \$2,500 matured	
Jan. 1, 1925	\$50 00

Assessment.

	Per Cent.	Interest
City of Newton	25	\$25 00
Town of Weston	10	10 00
County of Middlesex	15	15 00
	50	\$50.00

WELLINGTON BRIDGE.
Special Assessment.
Reconstruction.

(Chapter 276, General Acts of 1915.)

Bonds issued, 57½ per cent	\$66,125 00
Previously assessed	66,125 00
Interest:	
Six months on \$6,612.50, matured Jan. 1, 1925	\$132 25

Assessment.

(Chapter 276, General Acts of 1915.)

	Per Cent.	Interest
Malden	13	\$29.90
Medford	16	36.80
Somerville	11	25.30
Stoneham	2½	5.75
Boston Elevated Railway Company	15	34.50
	57½	\$132.25

Maintenance.

(Chapter 295, General Acts of 1916.)

	Per Cent.	Amount
Malden	15.2941	\$2,515.92
Medford	18.8235	3,096.52
Somerville	12.9412	2,128.86
Stoneham	2.9412	483.84
	50.0000	\$8,225.14

ALEWIFE BROOK.

(Chapter 529 of the Acts of 1906, as amended by chapter 529 of the Acts of 1907 and chapter 458 of the Acts of 1911:)¹

CITIES AND TOWNS	Assessment	Interest	Total	Proportion of Total (Per Cent.).
Arlington	\$1,636.79	\$358.09	\$1,994.88	24
Belmont	1,159.39	253.64	1,413.03	17
Cambridge	3,205.37	701.26	3,906.63	47
Somerville	818.39	179.04	997.43	12
	\$6,819.94	\$1,492.03	\$8,311.97	100

¹This table includes the fifteenth assessment and interest under chapters 529 of the Acts of 1906 and 1907, and the twelfth assessment and interest under chapter 458 of the Acts of 1911.

STATEMENT III.

METROPOLITAN SEWERAGE DISTRICT.

Debt, North System.

Gross sewerage, north system, debt, April 1, 1925:

Bonds outstanding (sinking fund)	\$6,563,000 00	
Bonds outstanding (serial)	1,443,500 00	
		<hr/>
		\$8,006,500 00

an increase for the year of \$620,500.00.

Sinking fund, April 1, 1925		4,544,335 94
		<hr/>

an increase for the year of \$339,413.00.

Net sewerage, north system, debt, April 1, 1925	3,462,164 06
an increase for the year of \$281,087.00.	

Assessment, North System.

Sinking fund		\$175,061 85
Serial bonds	\$92,000 00	
Less premium	15,204 15	
		<hr/>
		76,795 85

Interest:

One year on \$7,324,000	\$232,895 00	
Six months on 650,000	13,000 00	
Four months on 14,000	186 67	
Interest on advances and temporary loans, estimated, 1925	5,000 00	
		<hr/>
		251,081 67

Adjustment of interest charges in 1924	7,605 03	
Accrued interest	72 22	
		<hr/>
		7,677 25

		243,404 42
Maintenance as appropriated by Legislature	340,200 00	
Less balance on hand	10,366 28	
		<hr/>
		329,833 72
		<hr/>

Total north metropolitan sewerage assessment	\$825,095 84
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NORTH METROPOLITAN SEWERAGE DISTRICT.

Everett and Malden, Special Assessment (Chapter 512, Acts of 1911.)

Bonds issued	\$62,000 00
Previously assessed	30,000 00
	<hr/>

Outstanding	32,000 00
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Assessment for 1925 is made up, as follows:

Serial bonds due Jan. 1, 1926	\$2,000 00
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Interest:

One year on \$32,000	1,120 00	
Four months on 2,000	23 33	
		<hr/>
		1,143 33
		<hr/>
		\$3,143 33

Everett and Malden, one-half each.

City of Revere, Special Assessment (Chapter 259, Acts of 1914.)

Bonds issued	\$5,500 00	
Previously assessed	5,000 00	
<hr/>		
Outstanding	500 00	
Assessment for 1925 is made up as follows:		
Serial bond due Jan. 1, 1926		\$500 00
Interest:		
One year on \$500.00	20 00	
Four months on 500.00	6 66	
<hr/>		26 66
		<hr/>
		\$526 66

METROPOLITAN SEWERAGE DISTRICT.

Debt, South System.

Gross sewerage, south system, debt, April 1, 1925:		
Bonds outstanding (sinking fund)	\$8,877,912 00	
Bonds outstanding (serial)	914,000 00	
<hr/>		\$9,791,912 00
a decrease for the year of \$32,000.		
Sinking fund, April 1, 1925		2,908,921 82
<hr/>		
an increase for the year of \$260,099.79.		
Net sewerage, south system, debt, April 1, 1925		\$6,882,990 18
a decrease for the year of \$292,099.79.		

Assessment, South System.

Sinking fund		\$154,625 56
Serial bonds		32,000 00
Interest:		
One year on \$9,791,912	338,862 36	
Interest on advances and temporary loans, estimated, 1925	5,000 00	
<hr/>		\$343,862 36
Adjustment of interest charges in 1924		5,392 27
<hr/>		338,470 09
Maintenance as appropriated by Legislature	213,100 00	
Less balance on hand	14,310 80	
<hr/>		198,789 20
		<hr/>
Total south metropolitan sewerage assessment		\$723,884 85

METROPOLITAN SEWERAGE LOAN.
North System — Assessment.

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington	\$7,685.22	\$3,371.34	\$10,685.46	\$9,862.03	\$31,604.05
Belmont	4,604.13	2,019.73	6,401.54	5,673.14	18,698.54
Boston	22,477.94	9,860.59	31,253.13	51,487.04	115,078.70
Cambridge	37,463.24	16,434.31	52,088.55	58,017.75	164,003.85
Chelsea	11,221.46	4,922.61	15,602.22	22,824.49	54,570.78
Everett	11,659.12	5,114.60	16,210.74	21,208.31	54,192.77
Lexington	2,100.74	921.55	2,920.85	2,572.70	8,515.84
Malden	11,484.06	5,037.81	15,967.33	25,957.91	58,447.11
Medford	10,678.77	4,684.55	14,847.67	20,647.59	50,858.58
Melrose	5,549.46	2,434.43	7,715.92	9,631.15	25,330.96
Reading	2,555.90	1,121.22	3,553.70	3,925.02	11,155.84
Revere	7,090.00	3,110.23	9,857.88	15,238.32	35,296.43
Somerville	21,129.97	9,269.26	29,378.91	49,244.18	109,022.32
Stoneham	2,013.21	883.15	2,799.15	4,155.90	9,851.41
Wakefield	4,061.43	1,781.66	5,646.98	6,893.52	18,383.59
Winchester	5,059.29	2,219.40	7,034.39	5,541.21	19,854.29
Winthrop	4,148.97	1,820.06	5,768.68	8,179.88	19,917.59
Woburn	4,078.94	1,789.35	5,671.32	8,773.58	20,313.19
	\$175,061.85	\$76,795.85	\$243,404.42	\$329,833.72	\$825,095.84

1Exclusive of \$3,669.99 special assessments on Everett, Malden and Revere which are included on page 5

METROPOLITAN SEWERAGE LOAN, NORTH SYSTEM, SINKING FUND.

Bonds Issued and Amounts Already Provided for	Due Dates	Sinking Fund Dec. 1, 1924	Amount of Dec. 1, 1924 Sinking Fund at Maturity of Loan Accumulations Reckoned at 4 Per Cent.	Balance	Portion of Balance to be Provided for this Year	Sinking Fund Requirements for 1925
\$5,330,000 (4,330,625)	Jan., 1930 Sunk	\$4,027,415.34	\$1,909,396.79	\$4,751,228.21	\$178,171.06	\$152,067.28
265,000 (215,312)	Jan., 1930 Sunk	188,854.25	230,212.28	250,099.72	9,378.74	8,004.66
200,000 (153,748)	Jan., 1930 Sunk	146,339.80	178,387.40	175,360.60	8,110.43	6,922.17
250,000 (89,583)	July, 1943 Sunk	50,522.94	105,122.33	234,460.67	7,815.36	3,907.90
50,000 (17,917)	Jan., 1943 Sunk	10,262.30	20,933.92	46,983.08	1,566.10	798.76
55,000 (19,708)	July, 1943 Sunk	13,397.59	27,876.17	46,831.83	1,561.06	780.57
300,000 (67,500)	Jan., 1949 Sunk	35,065.59	90,717.15	276,782.85	4,613.05	1,855.16
113,000 (25,425)	Jan., 1949 Sunk	11,675.28	30,204.77	108,220.23	1,803.67	725.35
\$6,563,000 (4,919,818)	-- Sunk	\$4,483,533.09	\$5,592,850.81	\$5,889,967.19	\$213,019.47	\$175,061.85

METROPOLITAN SEWERAGE LOAN, NORTH SYSTEM.

Amounts provided for and to be provided for.

Bonds Issued	Due Dates	Amount Provided For	Amount to be Provided For	1925
\$5,330,000	1930	1/8+1/6+1/3+15/80	15/80	3/80
265,000	1930	70/240+1/3+15/80	15/80	3/80
200,000	1930	49/240+1/3+555/2400	555/2400	111/2400
300,000	1943	1/8+1/6+2/30	8/30+3/8	1/30
55,000	1943	1/8+1/6+2/30	8/30+3/8	1/30
300,000	1949	1/8+6/60	4/60+1/3+3/8	1/60
113,000	1949	1/8+6/60	4/60+1/3+3/8	1/60

NORTH METROPOLITAN SYSTEM.

Ratios of Contribution on the Basis of the Valuations of 1925 and the Census Returns of 1920. Assessment made by the Metropolitan District Commission.

CITIES AND TOWNS	State Valuation Acts of 1925 Chapter 212	Proportion for Interest, Sinking Funds and Serial Bonds (Per Cent.)	Population, U. S. Census 1920	Proportion for Maintenance and Operation (Per Cent.)
Arlington	\$41,875,036	4.39	18,665	2.99
Belmont	25,077,267	2.63	10,749	1.72
Boston:				
Charlestown	122,482,599	12.84	97,323	15.61
East Boston				
Cambridge	204,067,353	21.40	109,694	17.59
Chelsea	61,162,070	6.41	43,184	6.92
Everett	63,574,863	6.66	40,120	6.43
Lexington	11,470,399 ¹	1.20	4,850 ²	0.78
Malden	62,564,379	6.56	49,103	7.87
Medford	58,184,383	6.10	39,038	6.26
Melrose	30,199,728	3.17	18,204	2.92
Reading	13,901,987	1.46	7,439	1.19
Revere	38,637,306	4.05	28,823	4.62
Somerville	115,116,241	12.07	93,091	14.93
Stoneham	10,931,340	1.15	7,873	1.26
Wakefield	22,134,701	2.32	13,025	2.09
Winchester	27,581,674	2.89	10,485	1.68
Winthrop	22,628,616	2.37	15,455	2.48
Woburn	22,192,645	2.33	16,574	2.66
	\$953,782,587	100.00	623,695	100.00

¹ 76.0 per cent. of the town valuation, derived from figures certified by the Board of Assessors.² After deducting 1500. Population of outer area.

METROPOLITAN SEWERAGE LOAN.
South System — Assessment.

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Boston	\$68,004.32	\$14,073.60	\$148,859.15	\$111,242.44	\$342,179.51
Brookline	23,023.75	4,764.80	50,398.20	15,724.22	93,910.97
Dedham	3,169.82	656.00	6,938.64	4,373.36	15,137.82
Milton	4,530.53	937.60	9,917.17	3,916.15	19,301.45
Newton	19,544.67	4,044.80	42,782.62	19,183.16	85,555.25
Quincy	15,709.96	3,251.20	34,388.56	19,938.56	73,288.28
Waltham	8,674.49	1,795.20	18,988.17	12,881.54	42,339.40
Watertown	7,081.85	1,465.60	15,501.93	8,945.51	32,994.89
Wellesley	4,886.17	1,011.20	10,695.65	2,584.26	19,177.28
	\$154,625.56	\$32,000.00	\$338,470.09	\$198,789.20	\$723,884.85

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM, SINKING FUND.

Bonds Issued and Amounts Already Provided for	Due Dates	Sinking Fund Dec. 1, 1924	Amount Dec. 1, 1924 Sinking Fund at Maturity of Loan. Accumulations Reckoned at 4 Per Cent.	Balance	Portion of Balance to be Provided for this Year	Sinking Fund Requirements for 1925
\$800,000 (650,000)	Jan., 1930 Sunk	\$605,742.17	\$738,396.32	\$711,603.68	\$26,685.14	\$22,775.51
839,000 (524,375)	Mar., 1935 Sunk	404,552.87	601,144.28	762,230.72	28,583.65	20,013.11
65,000 (38,458)	Mar., 1936 Sunk	28,552.43	44,141.48	59,316.52	1,977.22	1,330.61
1,024,912 (503,915)	July, 1939 Sunk	330,772.26	587,400.16	941,426.84	31,380.89	18,384.87
3,586,000 (1,643,583)	July, 1940 Sunk	1,032,965.47	1,908,495.43	3,321,087.57	110,702.92	62,338.18
996,000 (356,900)	Jan., 1943 Sunk	204,788.60	417,745.67	935,154.33	31,171.81	15,898.50
292,000 (127,400)	July, 1944 Sunk	68,648.59	148,606.67	370,793.33	12,359.78	5,940.25
175,000 (48,125)	Jan., 1946 Sunk	32,970.46	75,741.21	147,383.79	2,456.40	1,112.48
1,000,000 (275,000)	Jan., 1946 Sunk	161,007.83	369,874.34	905,125.66	15,085.43	6,832.05
\$8,877,912 (4,167,756)	— Sunk	\$2,870,000.68	\$4,891,545.56	\$8,154,122.44	\$260,403.24	\$154,625.56

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM.
Amounts provided for and to be provided for.

BONDS ISSUED	Due Dates	Amount Provided For	Amount to be Provided For	1925
\$800,000	1930	$1/8 + 1/6 + 1/3 + 15/80$	15/80	3/80
839,000	1935	$1/8 + 1/6 + 1/3$	3/8	3/80
65,000	1936	$1/8 + 1/6 + 9/30$	$1/30 + 3/8$	1/30
1,024,912	1939	$1/8 + 1/6 + 6/30$	$4/30 + 3/8$	1/30
3,586,000	1940	$1/8 + 1/6 + 5/30$	$5/30 + 3/8$	1/30
996,000	1943	$1/8 + 1/6 + 2/30$	$8/30 + 3/8$	1/30
392,000	1944	$1/8 + 1/6 + 1/30$	$9/30 + 3/8$	1/30
175,000	1946	$1/8 + 9/60$	$1/60 + 1/3 + 3/8$	1/60
1,000,000	1946	$1/8 + 9/60$	$1/60 + 1/3 + 3/8$	1/60

SOUTH METROPOLITAN SYSTEM.

Ratios of Contribution on the basis of the Valuations of 1925 and the Census Returns of 1920. Assessment made by the Metropolitan District Commission.

CITIES AND TOWNS	State Valuation Acts of 1925, Chapter 212	Proportion for Interest, Sinking Funds and Serial Bonds (Per Cent.)	Population, U. S. Census 1920	Proportion for Maintenance and Operation (Per Cent.)
Boston	\$441,644,788	43.98	267,093	55.96
Brighton	97,907,307		42,102	
Back Bay	102,202,995		25,811	
Roxbury	58,264,077		53,515	
West Roxbury	64,131,711		42,534	
Dorchester	95,544,567		84,922	
Hyde Park	23,594,131		18,209	
Brookline	149,521,993	14.89	37,748	7.91
Dedham	20,534,210 ¹	2.05	10,497 ²	2.20
Milton	29,460,067	2.93	9,382	1.97
Newton	126,955,555	12.64	46,054	9.65
Quincy	101,996,678	10.16	47,876	10.03
Waltham	56,311,341	5.61	30,915	6.48
Watertown	45,945,293	4.58	21,457	4.50
Wellesley	31,708,106	3.16	6,224	1.30
	\$1,004,078,031	100.00	477,246	100.00

¹ 95.9 per cent. of the town valuation, derived from figures certified by the Chairman of the Board of Assessors.

² After deducting 295. Population of outer area.

METROPOLITAN PARKS AND SEWERAGE LOANS.
Comparison of Assessments, 1924 and 1925.

CITIES AND TOWNS	PARKS		SEWER	
	1924	1925	1924	1925
Arlington	\$19,589.09	\$24,176.31	\$25,182.95	\$31,604.05
Belmont	12,697.61	14,571.59	15,966.93	18,698.54
Boston	1,020,906.53	1,084,358.69	474,399.88	457,258.21
Braintree	8,844.74	10,914.49	—	—
Brookline	63,525.90	70,776.99	98,976.16	93,910.97
Cambridge	111,863.10	117,464.49	154,258.49	164,003.85
Canton	5,334.90	5,672.30	—	—
Chelsea	32,466.15	37,040.09	47,973.43	54,570.78
Cohasset	226.22	258.71	—	—
Dedham	10,704.52	11,700.90	16,141.72	15,137.82
Dover	1,770.68	1,743.83	—	—
Everett	34,258.39	37,111.29	51,373.19	55,764.44
Hingham	5,940.32	6,898.06	—	—
Hull	6,890.15	8,208.84	—	—
Lexington	—	—	7,091.89	8,515.84
Lynn	81,945.23	84,288.62	—	—
Malden	40,663.01	41,872.22	55,890.01	60,018.77
Medford	35,022.42	37,774.30	44,386.58	50,858.58
Melrose	15,727.04	17,379.82	22,848.59	25,330.96
Milton	13,337.82	14,512.03	20,841.60	19,301.45
Nahant	2,706.25	2,737.14	—	—
Needham	7,473.29	9,161.93	—	—
Newton	59,675.95	64,202.77	91,177.10	85,555.25
Quincy	53,102.04	75,108.14	65,683.75	73,288.28
Reading	—	—	9,798.90	11,155.84
Revere	21,318.77	23,848.80	32,124.60	35,823.09
Saugus	7,076.98	7,739.83	—	—
Somerville	73,281.53	76,310.59	102,039.97	109,022.32
Stoneham	6,641.38	7,154.80	8,700.20	9,851.41
Swampscott	10,029.91	10,795.93	—	—
Wakefield	10,760.06	12,645.85	15,686.36	18,383.59
Waltham	29,330.69	31,523.91	46,020.42	42,339.40
Watertown	20,729.80	24,622.53	32,500.60	32,994.89
Wellesley	10,931.92	14,489.95	17,027.97	19,177.28
Weston	4,057.24	4,167.81	—	—
Westwood	1,766.65	2,066.01	—	—
Weymouth	11,713.50	14,055.07	—	—
Winchester	14,562.58	14,082.71	20,153.59	19,854.29
Winthrop	12,935.29	13,549.16	18,858.18	19,917.59
Woburn	12,698.57	13,703.75	18,724.07	20,313.19
	\$1,892,506.22	\$2,048,690.25	\$1,513,827.13	\$1,552,650.68

STATEMENT IV.

CHARLES RIVER BASIN LOAN.

Gross Charles River Basin debt, April 1, 1925:

Bonds outstanding (sinking fund) \$4,125,000 00

Bonds outstanding (serial) 243,000 00

\$4,368,000 00

a decrease for the year of \$10,000.

Sinking fund, April 1, 1925 1,578,247 13

an increase for the year of \$94,149.97.

Net Charles River Basin debt, April 1, 1925 \$2,789,752 87

a decrease for the year of \$104,149.97.

Total Charles River Basin Assessment for 1925 — District.

Serial Bonds		\$10,000 00
Interest:		
One year on \$4,125,000	\$142,250 00	
Six months on 253,000	4,570 00	
Six months on 243,000	4,390 00	
Interest on advances and temporary loans, estimated 1925	3,000 00	
		\$154,210 00
Adjustment of interest charges in 1924	2,201 62	
Interest on bridge	41,381 82	
		43,583 44
		110,626 56
Maintenance as appropriated by Legislature	208,500 00	
Less balance on hand	5,668 56	
		202,831 44
Total Charles River Basin district assessment		\$323,458 00
<i>Charles River Bridge.</i>		
Sinking fund		\$ 8,390 75
Interest		41,381 82
		\$49,772 57

Boston and Cambridge, one-half each.

CHARLES RIVER BASIN LOAN SINKING FUND.
District.

BONDS ISSUED	Due Date	Sinking Fund Dec. 1, 1924	Amount Dec. 1, 1924 Sinking Fund at Maturity of Loan. Accumulations reckoned at 4 Per Cent.	Balance to be provided for	Sinking Fund Requirements for 1925
\$177,272.73	Jan., 1944	\$234,034.69	\$496,691.53	—	—
283,636.36	Jan., 1945	401,445.42	886,407.40	—	—
425,454.55	Jan., 1946	388,783.96	893,131.79	—	—
815,454.55	Jan., 1947	501,351.03	1,198,255.59	—	—
283,636.36	Jan., 1948	122,792.08	305,336.17	—	—
602,727.28	Jan., 1949	154,558.30	399,853.20	—	—
336,818.17	Jan., 1950	19,902.40	53,569.06	—	—
\$2,925,000.00	—	\$1,822,867.88 ¹	\$4,233,244.74	—	—

Boston and Cambridge, Charles River Bridge.

\$72,727.27	Jan., 1944	\$31,627.93	\$67,123.92	\$5,603.35	\$201.71
116,363.64	Jan., 1945	50,686.97	111,918.84	4,444.80	148.65
174,545.45	Jan., 1946	63,228.79	145,251.99	29,293.46	912.28
334,545.45	Jan., 1947	104,863.04	250,628.23	83,917.22	2,438.94
116,363.64	Jan., 1948	32,510.90	80,841.97	35,521.67	965.33
247,272.72	Jan., 1949	60,835.69	157,386.21	89,886.51	2,288.12
138,181.83	Jan., 1950	29,004.04	78,066.93	60,114.90	1,435.72
\$1,200,000.00	—	\$372,757.36	\$891,218.09	\$308,781.91	\$8,390.75

¹ Includes \$638,494.93, balance of cost of embankment which is due from City of Boston.

ANALYSIS OF CHARLES RIVER BASIN DEBT, JULY 1, 1925.

DEBT	Total	Cambridge, Charles River Bridge	Boston, Charles River Bridge	Boston Embank- ment	District
Gross Debt.....	\$4,368,000.00	\$600,000.00	\$600,000.00	\$847,636.43	\$2,320,363.57
Sinking Fund	1,585,426.18	189,765.51	189,765.52	209,141.50	996,753.65
	\$2,782,573.82	\$410,234.49	\$410,234.48	\$638,494.93	\$1,323,609.92

CHARLES RIVER BASIN LOAN — ASSESSMENT.

For Table of percentages see page 14.

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$111.20	\$1,230.15	\$2,255.45	\$3,596.80
Belmont	66.59	736.69	1,350.70	2,153.98
Boston	5,574.22	61,665.61	113,062.59	180,302.42
Braintree	52.01	575.40	1,054.98	1,682.39
Brookline	397.05	4,392.46	8,053.48	12,842.99
Cambridge	541.90	5,994.82	10,991.37	17,528.09
Canton	26.17	289.47	530.73	846.37
Chelsea	162.42	1,796.74	3,294.28	5,253.44
Dedham	56.83	628.65	1,152.61	1,838.09
Dover	9.90	109.57	200.90	320.37
Everett	168.82	1,867.62	3,424.24	5,460.68
Hingham	34.97	386.85	709.29	1,131.11
Hull	51.10	565.30	1,036.47	1,652.87
Lynn	367.89	4,069.85	7,461.98	11,899.72
Malden	166.14	1,837.93	3,369.81	5,373.88
Medford	154.51	1,709.26	3,133.90	4,997.67
Melrose	80.19	887.17	1,626.60	2,593.96
Milton	78.23	865.44	1,586.76	2,530.43
Nahant	15.63	172.91	317.02	505.56
Needham	47.28	523.05	959.00	1,529.33
Newton	337.13	3,729.53	6,838.02	10,904.68
Quincy	270.85	2,996.32	5,493.69	8,760.86
Revere	102.60	1,135.04	2,081.06	3,318.70
Saugus	20.35	335.80	615.68	981.83
Somerville	305.69	3,381.73	6,200.33	9,887.75
Stonham	29.03	321.13	588.78	938.94
Swampscott	56.03	619.80	1,136.39	1,812.22
Wakefield	58.78	650.24	1,192.21	1,901.23
Waltham	149.53	1,654.24	3,033.01	4,836.78
Watertown	122.01	1,349.72	2,474.68	3,946.41
Wellesley	84.20	931.48	1,707.85	2,723.53
Weston	23.20	256.65	470.57	750.42
Westwood	11.09	122.73	225.02	358.84
Weymouth	64.20	710.26	1,302.26	2,076.72
Winchester	73.24	810.26	1,485.59	2,369.09
Winthrop	60.09	664.75	1,218.81	1,943.65
Woburn	58.93	651.94	1,195.33	1,906.20
	\$10,000.00	\$110,626.56	\$202,831.44	\$323,458.00 ¹

¹ Exclusive of \$49,772.57, special assessments on Boston and Cambridge, and \$25,539.80, embankment interests on Boston which are included on page 5.

	Metropolitan Parks	Metropolitan Parks, Nantasket	Metropolitan Parks, Boulevards	Metropolitan Sewerage, North System	Metropolitan Sewerage, South System	Metropolitan Water	Charles River Basin	
Bonds outstanding (Sinking Fund)								
Bonds outstanding (Serial)	\$8,785,000.00	\$700,000.00	\$2,567,500.00	\$6,563,000.00	\$8,877,912.00	\$41,398,000.00	\$4,125,000.00	
	103,750.00	—	1,549,750.00	1,443,500.00	914,000.00	3,776,000.00	243,000.00	TOTAL
Gross Debt,	\$8,888,750.00	\$700,000.00	\$4,117,250.00	\$8,006,500.00	\$9,791,912.00	\$45,174,000.00	\$4,368,000.00	
Sinking funds, July 1, 1925	4,867,526.94	367,156.91	1,329,708.92	4,568,082.13	2,922,153.77	21,854,340.70	1,585,426.18	
Net Debt	\$4,021,223.06	\$332,843.09	\$2,787,481.08	\$3,441,417.87	\$6,869,758.23	\$23,319,659.30	\$2,782,573.82	
	For Percentages	For Percentages	For Percentages	For Percentages	For Percentages	For Percentages	For Percentages	
See Page 14	See Page 16	See Page 14	See Page 29	See Page 31	See Page 8	See Page 8	See Page 8	
1 Arlington	\$4,741.34	\$3,691.76	\$27,087.71	\$149,651.54	\$280,838.66	\$174,718.32	\$520,703.29	1
2 Belmont	26,778.21	2,210.85	16,221.73	89,654.50	176,180.03	8,814.21	319,839.57	2
3 Boston	2,241,515.86	185,062.60	1,504,926.86	437,705.05	3,021,319.67	16,010,951.60	1,968,019.56	3
4 Braintree	20,915.35	1,726.80	12,670.13	15,026.06	96,721.30	6,864.31	92,179.09	4
5 Brookline	159,663.78	13,182.06	96,721.30	132,005.07	1,022,907.00	52,554.30	1,345,228.44	5
6 Cambridge	217,908.84	17,990.85	132,005.07	6,374.03	—	481,960.51	1,579,373.69	6
7 Canton	10,522.00	868.71	6,374.03	—	—	3,463.38	21,228.12	7
8 Chelsea	65,310.57	5,392.13	39,563.91	218,511.64	—	21,497.37	934,992.76	8
9 Cohasset	845.45	—	—	—	—	—	845.45	9
10 Dedham	22,850.96	1,886.61	13,842.68	—	140,830.04	—	186,931.52	10
11 Dover	3,982.93	328.84	2,412.78	—	—	—	1,311.01	11
12 Everett	67,887.02	5,604.85	41,124.68	243,033.93	—	706,422.44	1,086,418.34	12
13 Hingham	14,061.93	1,160.97	8,518.43	—	—	—	28,369.86	13
14 Hull	20,548.53	1,696.51	12,447.91	—	—	—	41,456.62	14
15 Lexington	147,936.99	12,213.88	89,617.44	40,907.01	—	94,817.73	135,724.71	15
16 Lynn	66,808.00	5,125.76	40,471.03	239,625.01	—	513,265.70	238,462.67	16
17 Malden	62,130.92	5,129.61	37,637.74	207,943.99	—	20,450.77	887,675.76	17
18 Medford	32,248.12	2,662.45	19,535.30	108,062.70	—	454,080.41	787,373.44	18
19 Melrose	31,458.29	2,597.24	19,056.84	—	201,283.92	10,614.66	405,247.12	19
20 Milton	6,285.04	518.90	3,807.36	—	—	10,354.09	405,345.21	20
21 Nahant	19,012.67	1,569.71	11,517.52	—	—	37,241.50	49,921.56	21
22 Needham	135,566.70	11,192.57	82,123.72	—	868,337.44	65,038.53	38,358.01	22
23 Quincy	108,914.91	8,992.16	176,272.72	—	697,967.44	44,622.60	1,206,881.39	23
24 Reading	41,258.00	3,406.32	24,983.32	49,770.20	—	806,230.58	1,834,227.81	24
25 Revere	122,964.12	10,077.75	7,394.24	138,561.17	—	387,059.70	49,770.20	25
26 Saugus	122,924.35	10,148.80	74,465.23	—	—	4,017.72	608,858.83	26
27 Somerville	22,529.36	1,690.05	13,647.16	411,456.39	—	1,236,574.93	24,625.83	27
28 Stoneham	22,529.36	1,690.05	13,647.16	39,202.56	—	40,461.29	1,895,980.99	28
29 Swampscott	60,130.83	4,964.43	14,318.28	—	—	3,842.17	162,513.90	29
30 Waltham	49,061.67	4,050.60	36,126.12	79,086.89	—	7,415.67	189,498.47	30
31 Wakefield	33,858.80	2,795.43	20,511.03	—	—	7,779.95	126,772.60	31
32 Watertown	9,329.25	770.24	5,651.48	—	385,393.44	19,792.43	506,107.30	32
33 Weston	4,461.20	368.32	2,702.51	—	314,634.92	16,148.95	722,159.19	33
34 Westwood	25,817.82	2,131.55	15,639.95	—	217,084.36	308,542.41	285,394.45	34
35 Weymouth	29,452.48	2,431.64	17,841.76	—	—	11,144.83	18,821.75	35
36 Winthrop	24,163.47	1,994.97	14,637.77	—	—	3,070.78	9,060.46	36
37 Woburn	23,697.93	1,956.53	14,357.76	—	—	1,468.43	52,087.41	37
38 Weymouth	—	—	—	98,517.73	—	8,498.09	157,938.07	38
39 Weymouth	—	—	—	80,791.35	—	9,694.46	310,781.50	39
40 Woburn	—	—	—	79,427.79	—	7,953.85	121,728.33	40
	\$4,021,223.06	\$332,843.09	\$2,693,334.02	\$3,441,417.87	\$6,869,758.23	\$23,319,659.30	\$2,782,573.82	\$43,160,809.39

1 See Page 31 for details.

2 District proportion.

3 Exclusive of \$94,147.06, share of certain counties and street railway.

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